

ABSTRACT OF THE DISCLOSURE

An air compressor for art designing includes a casing and a motor mounted in the casing. A cylinder is secured on a top portion of the casing. The motor is provided to drive a crank that includes a free end having a piston
5 mounted thereon. The piston is reciprocally movably received in the cylinder for compressing air. A partition is longitudinally mounted to the cylinder for airtightly closing the cylinder. A check valve is longitudinally mounted to the partition and extends to communicate with the cylinder to prevent the compressed air from flowing back into the cylinder when the piston is
10 downward moved. A top cover is airtightly mounted to the partition and has a cavity defined to receive the check valve. The compressed air is decompressed in the cavity such that the air compressor can provide a stable air current.